

**Brightlingsea
Urban District Council.**

REPORT

OF THE

MEDICAL OFFICER OF HEALTH,

FOR THE YEAR 1915.

To the Brightlingsea Urban District Council.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present to you the Report for 1915, together with the Tables required by the Local Government Board.

In view of the present circumstances the Report is short and is confined to a record of what has taken place during the year.

Population.

The population is estimated at 4,370. The excess of births over deaths is 5. The number of deaths which occurred in the district is 64; and to this total are added 9 deaths of residents occurring outside the district.

Infectious Diseases.

Scarlet Fever.—Three cases occurred in the beginning of the year; and a small epidemic (seven cases) broke out in the summer. Three of these cases were sent to the Colchester Fever Hospital owing to there being insufficient accommodation in their homes for isolation. The Council's Marquee Hospital was erected outside the town and placed at the disposal of the Military Authorities for the isolation of "contacts."

Enteric Fever.—Four cases occurred.

Scavenging, etc.

The attention of the Council having been drawn to the fact that several houses were not provided with proper dustbins, the Council ordered that all unsatisfactory ones should be reported by the scavengers to the Sanitary Inspector, when steps would be taken to remedy defects.

Food.

The bake-houses, slaughter-houses, dairies, and milkshops have been periodically inspected, and found clean and in good order.

In consequence of a complaint concerning the oysters in a private laying, the Council took immediate steps under Article V. of the Regulations as to Shell-fish. The Council's request was complied with, and the oysters re-laid, and Quarantined for the stated period. No complaint has been received since.

Adoptive Acts and Bye-laws.

The following Acts or parts thereof have been adopted as stated below, and apply to the whole area :—

	Date of Adoption.
Infectious Diseases Prevention Act, 1890 ..	23rd Jan., 1897
Public Health (Amendment) Act, 1890 ..	9th Jan., 1897
Private Street Works Act, 1892 ..	9th Jan., 1897
Public Health (Amendment) Act, 1907 ..	21st Nov., 1909
Secs. 15, 16, 18, 19, 20, 21, 22, 23, 27, 28, 29, 30, 31, 32, 33, in Part ii.	
Secs. 34, 35, 38, 43, 44, 45, 46, 47, 48, 49, 50, 51, in Part iii.	
Secs. 52 to 66 (inclusive) and 68, in Part iv.	
Part vi.	
Sec. 81, Part vii.	
Secs. 87, 88, 89, Part viii.	
Secs. 92, 93, 94, Part x.	
Nuisances Bye-laws	12th Jan., 1898
Slaughter-houses	27th Jan., 1898
New Streets and Buildings	8th May, 1897
Dairies, etc , Regulations	1st Jan., 1904

I have the honour to be,

Mr. Chairman and Gentlemen,

Your obedient servant,

G. TRAVERS KEVERN,

Acting Medical Officer of Health.

Brightlingsea,

15th March, 1916.

TABLE I.

Vital Statistics of Whole District during 1915 and previous Years.

BRIGHTLINGSEA URBAN DISTRICT.

YEAR.	Population estimated to middle of each year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.			TRANSFERABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un-corrected Number.	Number.	Rate.	Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Under 1 Year of Age.		At all Ages.		
									of Non-registered in the District.	of Residents not registered in the District.	Number.	Rate.	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1910	..	4,419	82	18.5	44	9.9	..	1	12.0	45	45	10.2	
1911	..	4,402	72	16.5	61	13.8	..	8	11	152.0	69	15.6	
1912	..	4,392	91	20.7	56	12.7	..	9	2	21.79	6.5	14.7	
1913	..	4,382	69	69	15.7	48	10.9	1	5	6	86.9	52	11.8
1914	..	4,372	80	80	18.2	47	10.7	2	4	3	37.5	49	11.2
1915	..	4,370	77	78	17.8	64	14.6	—	9	8	102.5	73	16.7

Area of District in acres (land and inland water), 2,873.

Total population at all ages

Total families or separate occupiers .. 1,181 } At Census of 1911 .. 4,404 }

**TABLE II.—Cases of Infectious Disease notified
during the Year 1915.**

BRIGHTLINGSEA URBAN DISTRICT.

NOTIFIABLE DISEASE.	At all Ages.	NUMBER OF CASES NOTIFIED.						
		At Ages—Years.						
		Under 1.	Under 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.
Small-pox .. .. ..	..	..	..	..	..	..	..	..
Cholera or Plague .. ..	..	..	..	..	..	..	..	..
Diphtheria (including Mem- branous croup) .. ..	..	..	..	..	..	..	..	..
Erysipelas	5	..	..	..	..	3	2	..
Scarlet fever	10	..	1	5	2	2	..	..
Typhus fever .. ..	..	..	..	..	..	..	..	..
Enteric fever	4	..	..	..	1	3	..	..
Relapsing fever .. ..	..	..	..	..	..	..	..	..
Continued fever .. ..	..	..	..	..	..	..	..	..
Puerperal fever .. ..	..	..	..	..	..	..	..	..
Cerebro-spinal Meningitis .. ..	..	..	..	..	..	..	..	..
Poliomyelitis .. ..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum .. ..	..	..	..	..	..	..	..	..
Pulmonary Tuberculosis	9	..	..	..	6	1	2	..
Other forms of Tuberculosis	3	..	..	1	1	1	..	..
Totals	31	—	1	6	10	10	4	—

Total cases removed to Hospital.....4.

TABLE III.

**Deaths registered during the Calendar Year 1915,
classified by age and cause.**

BRIGHTLINGSEA URBAN DISTRICT.

CAUSES OF DEATH.	1	Deaths in or belonging to Whole District at subjoined Ages.								
		All ages.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.
	2	3	4	5	6	7	8	9	10	
All causes	{ Certified Uncertified	69 4	8 ..	— ..	1 ..	2 ..	5 ..	3 ..	15 2	35 2
Enteric fever
Small Pox
Measles
Scarlet fever	2	..	..	..	..	1	1
Whooping-cough
Diphtheria and Croup
Influenza	2	..	..	..	..	..	..
Erysipelas	1	..
Phthisis (Pulmonary Tuberculosis)	..	4	..	..	..	..	..	..	1	..
Tuberculous Meningitis
Other Tuberculous Diseases
Cancer, Malignant Disease	..	9	..	..	..	..	..	..	3	6
Rheumatic fever
Meningitis	1	..	..	..	..	..	1	..
Organic Heart Disease	11	..	..	..	..	..	..	6
Bronchitis	5	1	..	..	..	..	..	3
Pneumonia (all forms)	3	..	..	..	..	..	..	1
Other Diseases of Respiratory Organs
Diarrhoea and Enteritis	5	2	..	1	..	..	1	..
Appendicitis and Typhlitis
Cirrhosis of liver
Alcoholism
Nephritis and Bright's Disease
Puerperal fever
Other accidents and diseases of Pregnancy and Parturition
Congenital Debility and Malformation, including Premature Birth	..	4	4	..	..	..	..	..	..	..
Violent Deaths, excluding Suicide
Suicide	1	..	..	..	..	..	1	..
Other Defined Diseases	7	1	..	..	..	..	1	4
Diseases ill-defined or unknown	..	19	..	..	..	..	..	..	2	17
Totals	73	8	—	1	2	5	3	37

Nett Deaths from stated causes at various Ages under One Year of Age.

CAUSES OF DEATH.

CAUSES OF DEATH.	ALL CAUSES		Certified	Uncertified	Total Deaths	Under One Year.
	8	-				
Small-pox	..				1	1
Chicken-pox	..				1	1
Measles	..				1	1
Scarlet Fever	..				1	1
Whooping-Cough	..				1	1
Diphtheria and Croup	..				1	1
Erysipelas	..				1	1
Tuberculous Meningitis	..				1	1
Abdominal Tuberculosis	..				1	1
Other Tuberculous Diseases	..				1	1
Meningitis (not Tuberculosis)	..				1	1
Convulsions	..				1	1
Laryngitis	..				1	1
Bronchitis	..				1	1
Pneumonia (all forms)	..				1	1
Diarrhoea	..				1	1
Enteritis	..				1	1
Gastritis	..				1	1
Syphilis	..				1	1
Rickets	..				1	1
Suffocation, overlying	..				1	1
Injury at birth	..				1	1
Atelectasis	..				1	1
Congenital Malformations	..				1	1
Premature birth	..				1	1
Atrophy, Debility and Marasmus	..				1	1
Other Causes..	..				1	1

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NETT Births in the year { Legitimate, 72.
 { Illegitimate, 2.

G. TRAVERS KEVERN, *Acting Medical Officer of Health*,
Birmingham, S.

5th March, 1916.

Summary of Work done through the Sanitary Inspector in the Urban District of Brightlingsea during the year ending December 31st, 1915.

						Total Number for year.
Complaints received	..	..	..	..	..	5
Nuisances detected without complaint	..	..	..	..	..	2
Nuisances abated	..	..	..	..	..	7
Nuisances remaining unabated	..	..	..	..	..	—
Formal notices served	..	..	..	..	..	7
Summons issued	..	..	..	..	..	—
Convictions obtained	..	..	..	..	..	—
Lodging Houses inspected	..	..	..	..	..	—
Frequency of Inspection	..	..	..	..	..	—
Slaughter Houses inspected	..	..	..	..	..	5
Frequency of Inspection	..	..	..	..	..	(each) 3
Bakehouses inspected	..	..	..	..	..	13
Frequency of Inspection	..	..	..	..	..	(each) 2
Dairies and Milkshops inspected	..	..	..	..	..	—
Frequency of Inspection	..	..	..	..	..	—
Cowsheds inspected	..	..	..	..	..	3
Frequency of Inspection	..	..	..	..	..	—
No. of samples of milk taken for examination for cleanliness, tubercle bacilli, etc.	..	..	..	..	..	—
Filthy houses cleansed, sec. 46 Public Health Act, 1875	..	..	..	..	..	—
Houses disinfected	..	..	..	..	..	14
Overcrowding abated	..	..	..	..	..	—
Houses erected or re-built for which water "certificates" were applied	..	..	..	..	..	2
"Certificates" granted	..	..	..	..	..	2
,, deferred	..	..	..	..	..	—
Public Wells, total No. in District	..	..	..	..	..	—
New Public Wells sunk or improved supplies of water afforded	..	..	..	..	..	—
Wells cleansed or repaired	..	..	..	..	..	—
Wells closed	..	..	..	..	..	1
Privies. No. in district	..	..	..	..	..	18
,, No. abolished during the year	..	..	..	..	..	—
Pail Closets. No. in District	..	..	..	..	..	29
Water Closets. No. in District without flushing cistern	..	..	..	..	..	595
Water Closets with flushing cisterns	..	..	..	..	..	478
Privies and W.C's repaired ; W.C's supplied with water	..	..	..	..	..	—
Water cisterns cleansed, repaired, or covered	..	..	..	..	..	—
Animals improperly kept removed	..	..	..	..	..	—
Samples of water taken for Analysis	..	..	..	..	..	4
Compensation paid for destruction of infected bedding	..	..	..	..	..	—
Seizures of unsound Meat, etc.	..	..	..	..	..	—

(Signed) H. V. LORD,

Surveyor and Sanitary Inspector.